

ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

Title of Invention	Valves for Use in Wells																																																																																																														
<p>Submission Type : Utility Patent Filing</p> <p>Application Number: 10/711654 </p> <p>EFS ID: 69551</p> <p>Server Response:</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 25%;">Confirmation Code</th> <th style="width: 75%;">Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>5653</td> </tr> <tr> <td>USPTOEFSSNot</td> <td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/</td> </tr> </tbody> </table> <p>First Named Applicant: Eugene McLoughlin</p> <p>Attorney Docket Number: 68.0129CNT-DIV1</p> <p>Timestamp: 2004-09-29 17:08:00 EDT</p> <p>From: us</p> <p>File Listing:</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 25%;">Doc. Name</th> <th style="width: 50%;">File Name</th> <th style="width: 10%;">Size (Bytes)</th> <th style="width: 15%;">Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-request</td><td>680129CNTDIV-usreq.xml</td><td>4662</td><td>2004-09-29</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-09-29</td></tr> <tr><td>us-request</td><td>us-request.xsl</td><td>33904</td><td>2004-09-29</td></tr> <tr><td>us-fee-sheet</td><td>680129CNTDIV-usfees.xml</td><td>1630</td><td>2004-09-29</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2004-09-29</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-09-29</td></tr> <tr><td>us-declaration</td><td>Declaration_1.tif</td><td>32778</td><td>2004-09-29</td></tr> <tr><td>us-declaration</td><td>Declaration_2.tif</td><td>42030</td><td>2004-09-29</td></tr> <tr><td>us-declaration</td><td>Declaration_3.tif</td><td>48204</td><td>2004-09-29</td></tr> <tr><td>us-declaration</td><td>Declaration_4.tif</td><td>59656</td><td>2004-09-29</td></tr> <tr><td>us-power-of-attorney-grant</td><td>POA.tif</td><td>31942</td><td>2004-09-29</td></tr> <tr><td>application-body</td><td>ABX680129CNTDIV.xml</td><td>49802</td><td>2004-09-29</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-09-29</td></tr> <tr><td>application-body</td><td>Image1.tif</td><td>795265</td><td>2004-09-29</td></tr> <tr><td>application-body</td><td>Image10.tif</td><td>795265</td><td>2004-09-29</td></tr> <tr><td>application-body</td><td>Image11.tif</td><td>795265</td><td>2004-09-29</td></tr> <tr><td>application-body</td><td>Image12.tif</td><td>795265</td><td>2004-09-29</td></tr> <tr><td>application-body</td><td>Image13.tif</td><td>795265</td><td>2004-09-29</td></tr> <tr><td>application-body</td><td>Image14.tif</td><td>795265</td><td>2004-09-29</td></tr> <tr><td>application-body</td><td>Image15.tif</td><td>795265</td><td>2004-09-29</td></tr> <tr><td>application-body</td><td>Image16.tif</td><td>795265</td><td>2004-09-29</td></tr> <tr><td>application-body</td><td>Image17.tif</td><td>795265</td><td>2004-09-29</td></tr> <tr><td>application-body</td><td>Image18.tif</td><td>795265</td><td>2004-09-29</td></tr> <tr><td>application-body</td><td>Image19.tif</td><td>795265</td><td>2004-09-29</td></tr> </tbody> </table>				Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	5653	USPTOEFSSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/	Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-request	680129CNTDIV-usreq.xml	4662	2004-09-29	us-request	us-request.dtd	19064	2004-09-29	us-request	us-request.xsl	33904	2004-09-29	us-fee-sheet	680129CNTDIV-usfees.xml	1630	2004-09-29	us-fee-sheet	us-fee-sheet.xsl	24912	2004-09-29	us-fee-sheet	us-fee-sheet.dtd	11069	2004-09-29	us-declaration	Declaration_1.tif	32778	2004-09-29	us-declaration	Declaration_2.tif	42030	2004-09-29	us-declaration	Declaration_3.tif	48204	2004-09-29	us-declaration	Declaration_4.tif	59656	2004-09-29	us-power-of-attorney-grant	POA.tif	31942	2004-09-29	application-body	ABX680129CNTDIV.xml	49802	2004-09-29	application-body	application-body.dtd	49498	2004-09-29	application-body	Image1.tif	795265	2004-09-29	application-body	Image10.tif	795265	2004-09-29	application-body	Image11.tif	795265	2004-09-29	application-body	Image12.tif	795265	2004-09-29	application-body	Image13.tif	795265	2004-09-29	application-body	Image14.tif	795265	2004-09-29	application-body	Image15.tif	795265	2004-09-29	application-body	Image16.tif	795265	2004-09-29	application-body	Image17.tif	795265	2004-09-29	application-body	Image18.tif	795265	2004-09-29	application-body	Image19.tif	795265	2004-09-29
Confirmation Code	Message																																																																																																														
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																														
ICON1	5653																																																																																																														
USPTOEFSSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																																																																																																														
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																												
us-request	680129CNTDIV-usreq.xml	4662	2004-09-29																																																																																																												
us-request	us-request.dtd	19064	2004-09-29																																																																																																												
us-request	us-request.xsl	33904	2004-09-29																																																																																																												
us-fee-sheet	680129CNTDIV-usfees.xml	1630	2004-09-29																																																																																																												
us-fee-sheet	us-fee-sheet.xsl	24912	2004-09-29																																																																																																												
us-fee-sheet	us-fee-sheet.dtd	11069	2004-09-29																																																																																																												
us-declaration	Declaration_1.tif	32778	2004-09-29																																																																																																												
us-declaration	Declaration_2.tif	42030	2004-09-29																																																																																																												
us-declaration	Declaration_3.tif	48204	2004-09-29																																																																																																												
us-declaration	Declaration_4.tif	59656	2004-09-29																																																																																																												
us-power-of-attorney-grant	POA.tif	31942	2004-09-29																																																																																																												
application-body	ABX680129CNTDIV.xml	49802	2004-09-29																																																																																																												
application-body	application-body.dtd	49498	2004-09-29																																																																																																												
application-body	Image1.tif	795265	2004-09-29																																																																																																												
application-body	Image10.tif	795265	2004-09-29																																																																																																												
application-body	Image11.tif	795265	2004-09-29																																																																																																												
application-body	Image12.tif	795265	2004-09-29																																																																																																												
application-body	Image13.tif	795265	2004-09-29																																																																																																												
application-body	Image14.tif	795265	2004-09-29																																																																																																												
application-body	Image15.tif	795265	2004-09-29																																																																																																												
application-body	Image16.tif	795265	2004-09-29																																																																																																												
application-body	Image17.tif	795265	2004-09-29																																																																																																												
application-body	Image18.tif	795265	2004-09-29																																																																																																												
application-body	Image19.tif	795265	2004-09-29																																																																																																												

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	Image2.tif	795265	2004-09-29
application-body	Image3.tif	795265	2004-09-29
application-body	Image4.tif	795265	2004-09-29
application-body	Image5.tif	795265	2004-09-29
application-body	Image6.tif	795265	2004-09-29
application-body	Image7.tif	795265	2004-09-29
application-body	Image8.tif	795265	2004-09-29
application-body	Image9.tif	795265	2004-09-29
application-body	isoamsa.ent	5191	2004-09-29
application-body	isoamsb.ent	3988	2004-09-29
application-body	isoamsc.ent	1460	2004-09-29
application-body	isoamsn.ent	5620	2004-09-29
application-body	isoamso.ent	1934	2004-09-29
application-body	isoamsr.ent	7073	2004-09-29
application-body	isobox.ent	3568	2004-09-29
application-body	isocyr1.ent	5345	2004-09-29
application-body	isocyr2.ent	2504	2004-09-29
application-body	isodia.ent	1508	2004-09-29
application-body	isogrk1.ent	4030	2004-09-29
application-body	isogrk2.ent	2259	2004-09-29
application-body	isogrk3.ent	3559	2004-09-29
application-body	isogrk4.ent	1920	2004-09-29
application-body	isolat1.ent	5282	2004-09-29
application-body	isolat2.ent	9007	2004-09-29
application-body	isomfrk.ent	4553	2004-09-29
application-body	isomopf.ent	2571	2004-09-29
application-body	isomscr.ent	4628	2004-09-29
application-body	isonum.ent	5913	2004-09-29
application-body	isopub.ent	6621	2004-09-29
application-body	isotech.ent	5268	2004-09-29
application-body	mathml2.dtd	54588	2004-09-29
application-body	mathml2-qname-1.mod	13225	2004-09-29
application-body	mmlalias.ent	38209	2004-09-29
application-body	mmlextra.ent	7901	2004-09-29
application-body	soextblk.dtd	12870	2004-09-29
application-body	us-application-body.xsl	82504	2004-09-29
application-body	wipo.ent	4956	2004-09-29
application-body-pdf-wrap	ABX680129CNTDIV-pdf-wrap.xml	765	2004-09-29
abstract-pdf	ABX680129CNTDIV-abst.pdf	12175	2004-09-29
claims-pdf	ABX680129CNTDIV-clms.pdf	23776	2004-09-29
description-pdf	ABX680129CNTDIV-desc.pdf	74473	2004-09-29
drawings-pdf	ABX680129CNTDIV-draw.pdf	432944	2004-09-29
package-data	680129CNTDIV-pkda.xml	11469	2004-09-29
package-data	package-data.dtd	27025	2004-09-29
package-data	us-package-data.xsl	19263	2004-09-29
	Total files size	16429131	

Message Digest:

078fd428bbaaef1df810d307910dcd2a1ce8393e

Digital Certificate Holder
Name:

cn=Jaime A.
Castano,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US